

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Westaway, et al.

Serial No. 09/580,476

Filed: May 26, 2000

For: FLAVIVIRUS EXPRESSION  
AND DELIVERY SYSTEMSAssistant Commissioner of  
Patents and Trademarks  
Washington, D.C. 20231

Art Unit 1636

Atty. Docket 37264.6.0

Examiner: D. Guzo

#116  
Zuta  
5-2-00CERTIFICATE

I hereby certify that this correspondence is being:

☒ deposited with the United States Postal Service as first-class mail in an envelope addressed to: Assistant Commissioner of Patents and Trademarks, Washington, D.C. 20231☐ facsimile transmitted to the Patent and Trademark Office☐ hand delivered to the Patent and Trademark Office on this 2 day of JANUARY, 2002By Madely E. PhangAMENDMENT

This is in response to the Office Action mailed October 2, 2001, the unextended period for response to which is set to expire January 2, 2002.

In the Claims

Please substitute the amended claims 1, 6, 11, 22, 23, 37, 40, 43, 44, 46, 48, 49 and 60 as provided below for the respective pending claims with the same number. A VERSION WITH MARKINGS TO SHOW CHANGES MADE is attached hereto in which deletions are designated by brackets and insertions of new language are underlined.

1. A gene expression and delivery system comprising:
- (a) a replicon of flavivirus origin as a first vector, which is adapted to receive at least a nucleotide sequence without disrupting its replication capabilities and which is unable to express at least part or all of a structural protein(s) region and or a protein(s) or part thereof required for packaging of a flavivirus genome into a virus-like particle; and